

Association for Machines and Mechanisms

Activities in India during 2009

AMM activities have received a fresh impetus, beginning in 2008, largely due to the initiatives of the new set of office bearers. There has been a new wave of interest on MMS within the country. The first task hence was to induct more members into AMM through a membership drive. Around 65 new members have joined AMM from August 2008 onwards, representing a 40% increase in the life member strength of AMM.

The AMM official website has been created at the URL: www.ammindia.org. All AMM related documents, membership forms, minutes of meetings and quarterly news bulletins are now available online. The website has been integrated into the IFToMM site for member organisations.

To reflect the growing interest in MMS at several institutions across India AMM's four Zonal Vice-Presidents (ZVPs) have been drawn from institutions other than IITs and IISc. The institutions the ZVPs belong to are, National Institute of Technology (NIT), Hamirpur, Himachal Pradesh (North), Vellore Institute of Technology, Vellore, Tamil Nadu (South), Malavya National Institute of Technology, Jaipur, Rajasthan (West), and Bengal Engineering and Science University, Shibpur, West Bengal (East). The ZVPs as expected, have begun to contribute significantly. The website of AMM at www.ammindia.org now carries a news bulletin and AMM is indebted to the four ZVPs for this development.

Dr. S.K. Pradhan from NIT Hamirpur along with ZVP-North Dr. Rajesh Sharma have redesigned the news bulletin. Each ZVP has kindly agreed to bring out one news bulletin in a year thereby taking responsibility for the publication of the quarterly bulletin. With these quarterly issues receiving an enthusiastic response two new initiatives have been undertaken through the introduction of a "Textile Column;" and an "Industrial Column." The former is coordinated by Dr. Apurba Das of IIT Delhi, the latter one by Dr. Prasad Bhangale of John Deere, Pune. It is expected that these columns will spark interest amongst Indian researchers and students on R&D in textile machinery industry. The "Industry Column" is mainly to cater to our industry members who can share their activities through this column.

A recent and important addition to the website is the inclusion of the entire NaCoMM 2007 proceedings at the URL <http://www.ammindia.org/nacommm07>. This initiative follows the original IFToMM and AMM charter of popularising mechanism science and making quality information available to greater sections of the society. It is hoped that the future NaCoMM proceeding would follow suit.

The following initiatives by the former NaCoMM organizers are also noteworthy and need mention:

- 1) Funds provided by NaCoMM 2007 organizers for setting up AMM office with necessary infrastructure at IIT Madras.

2) Establishment of the best paper awards in NaCoMM conferences - funded by Organizers of NaCoMM 2007.

3) Establishment of the Student Mechanism (Development) Award for winners at the competitions held during NaCoMM conferences - funded by organizers of NaCoMM 2003.

Events:

1. National Seminar on modern Mechanisms and Robotics, Haldia Institute of Technology, 19 March 2009.
2. IPRoMM (Industrial Problems in Machines and Mechanisms) conference on “Design and Manufacturing Issues in Automotive and Allied Industries” 10-11 July 2009.
3. “Design of Mechanisms for Solving Real-life Problems” at IIT Madras, October 23-25, 2009.
4. [National Conference on Machines and Mechanisms \(NaCoMM\) at NIT Durgapur, December 17-19, 2009](#)
